

In the Specification:

Please change the title to “A Machine and Method for Finishing Automotive Wheels. ”

Page 14 line 13 please change “plate 92” to “plate 91.”

Page 18, line 13, please add the phrase “and bottom half 126” after the phrase “top lid 122”. The entire sentence, page 18, lines 12-14, is reproduced below with the addition:

In Figure 10 the cartridge 120 is sealed (after introduction of the media and/or water) using a top lid 122 and bottom half 126 and secured using bolts, screws or other fasteners at fixed points 124 on the cartridge 120 and top lid 122.

Please amend the specification at page 19, line 1, in the paragraph beginning on page 18, line 23. The entire paragraph is repeated below with the addition:

“Turrets 136 are mounted on shafts and driven by motors, not shown, that turn the turrets at high rates of rotational speed. Journaled and mounted on the turrets are a plurality of generally cylindrical barrels cages 134 which rotate at high speeds and may be operable by additional motors independently of the rotation of the turrets. Figure 11 shows the barrel cages 134 displaced between the two turrets 136 where one end of each cage is mounted on a shaft that is independently moved by motors and pulleys and belts not shown and well known in the art and the other end is journaled in a hole in the turret shown in Figures 12 and 13. The cage is journaled, i.e. mounted on a bearing, through conventional means well known in the art. The barrel cages 134 are thus mounted at both ends on the two turrets and are able to rotate independently of the rotation of the turrets. The barrel cages 134 may have a variety of internal configurations including generally cylindrical and having a variety of cross sectional forms including circular, hexagonal, octagonal and other shapes and may be open or closed. The

cartridges 132 are sealed with the workpieces (normally wheels), a means to hold the workpieces stably in place inside the cartridge and the media. The cartridges 132 are then placed on a conveyor mechanism 130 on a longitudinal axis and moved lengthwise through one of the plurality of openings in one of the turrets 136 into a barrel cage 134. The cartridges 132 may be secured in the barrel cages 134 through a variety of means including but not limited to; doors that close the loading end of the barrel cage after placement of the cartridge; fastening devices such as bolts screws or latches; or releasable interlocks which engage when the turret and barrel cage motors operate. The cartridges may be loaded and fixed in the cages at a small angle to enhance the action of the media on the finishing of the wheels. Preferably the angle should be 5 to 10 degrees.